BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri A.Satish Gowda

Item No: 18

Item Name: Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:									
Behind Gundanjeneya Temple									
Walking track									
			2	73.70				147.40	
			2	28.50				57.00	
			2	52.00				104.00	
			2	4.20				8.40	
			2	10.50				21.00	
			2	36.30				72.60	
			2	45.00				90.00	
Middle			2	32.80				65.60	
			2	1.35				2.70	
								568.70	L/D
								1263.78	
							Sub Total Quantity	**1263.00**	**Nos**
							Quantity wide 1st RA bill	**145.00**	**Nos**
							Total Quantity	**1408.00**	**Nos**
							Deduct paid Quantity	**145.00**	**Nos**
							Quantity to be paid	**1263.00**	**Nos**

Checked. 18/11

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A Satish Gowda

Contractor Representative

Core Technologies Private Limited MECADEL

Consultant Representative

18/11/19

Asst Engineer

Project Division Yelahanka Zone

18/11/19

Asst.Executive Engineer

Project Division Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri A.Satish Gowda

Item No:	23	
Item Name:	Supply and fixing of Elliptical Cross Trainer. Metal: All t\jbular steel of 2.Smm thickness are galvanized and zinc dipped. Joints are RClbotic welded. All weldecl 1oints a re scalloped as necessary and welded to an approve(j MIG process. All welds .i re dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at .ill the welding points prior to finishing. Alt metal parts are PCl\vder coated using AKZO Nobel Great Wall powder to the thickness of 80-120 microns. All metal parts are testecJ in our salt spray machine that uses a 5% NaCl solution iri ilccordance to IS07227 to speed up corrosion for 3000 hrs. Rubber: High quality €rip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1completely.pre-assembled equipment modules. Maintenance: Maintain according to EN 1G630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards w ith GS test mark.The EN 16630 certificates must be issued by a reputed notified international certifying agl!ncy uch as IPEMA,TUV ,CPSC, or SGS only .The GS Mark-EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with 1 he tender document. Alt products must clearly display tt) GS mark as has been i ued in the EN16630 safety certificates. Size_L x W x H):126/ 582 x 1764 mm. Weight : 43.5 Kg Safety A rea: 4322 x 3632 mm Capacity 1Person.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:									
								1.00	
							Quantity wide 1st RA bill	**1.00**	**Unit**
							Total Quantity	**2.00**	**Unit**
							Deduct paid Quantity	**1.00**	**Unit**
							Quantity to be paid	**1.00**	**Unit**

Checked. 1
18/11

A. Satish Gowda

Contractor Representative

Consultant Representative

Asst Engineer 18/11/19

Project Division Yelahanka Zone

18/11/19

Asst. Executive Engineer

Project Division Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri A.Satish Gowda

Item No:	25	
Item Name:	Supply and Fixing of Bicycle. Metal: All tubular steel of 25mm thickness are galvani zed and zinc dipped. Joints are Robotic welded. All welded joint s are S('.llloped as necessary and w eldea to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the weltling points prior to finishing.All metal parts are powder coated using AKZO Nobel GreatWall powder to the thickness of 80- 120 microns. All metal parts are tested in our salt v pray machine that uses a 5% NaCl solution in accordance to IS07227 to speed up -orrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. each 1 125000 125000 131188 131188 134500 134500 Bearings: Maintenance-free ball bearings . Scope of delivery: 1completely pre assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to mee t EN16630 safety standards only by a reputed notified international certifying acency such as IPEMA,TUV,CPSC, or SGS. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. Size_L x W x H): 1000 x 498 x 120 mm. Weight : 51.5 Kg Safety Area: 3400 x 3498 mm Capacity_ l Persons.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:									
			1					1.00	
							Quantity wide 1st RA bill	**1.00**	**Unit**
							Total Quantity	**2.00**	**Unit**
							Deduct paid Quantity	**1.00**	**Unit**
							Quantity to be paid	**1.00**	**Unit**

Checked
18/11

A Satish Gowda
Contractor Representative

Core Technologies Pvt. Ltd. MECADEZ
Consultant Representative

Asst Engineer 18/11/19
Project Division Yelahanka Zone

18/11/19
Asst. Executive Engineer
Project Division Yelahanka Zone
Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri A.Satish Gowda

Item No: 27

Item Name: Supply and Fixing of Tai Chi Spinners . Metal: All tubular steel of 2.Smm thicknp<.s are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are sc;illoped as necessa ry and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the w eldin points prior to finishing. All metal parts are powder coated using AKZO Nobel G reat Wall powder to the thickness of 80- 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to JS07227 to speeu up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance -free ball bearings. Scope of delivery: 1completely pre-assembled equipment modules. Maintena nce:Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUY, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. Thecertificates must be attached with the tender document . All products must clearly -display the GS mark as has been issued in the EN15630 safety certificates. Size_ L x W x H): 1120 x 1150 x 1620 mm. Weight: 39 Kg Safety Area: 3520 x 3550 mm Capacity_3 Persons.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:									
								1.00	
		1						1.00	
							Quantity wide 1st RA bill	1.00	Unit
							Total Quantity	2.00	Unit
							Deduct paid Quantity	1.00	Unit
							Quantity to be paid	1.00	Unit

Checked.
18/11

A Satish Gowda

Contractor Representative

Core Technologies MECADEL

Consultant Representative

Asst Engineer 18/11/19

Project Division Yelahanka Zone

18/11/19

Asst.Executive Engineer

Project Division Yelahanka Zone

Executive Engineer Project Division Yelahanka Zone Bangalore

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Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri A.Satish Gowda

Item No:	29	

Item Name: Supply and fixing of Big Shoulder Wheel. Metal: All tubular steel of 2.Smni l111ckness are galvanized and zinc dipped. Joints are Robotic welded. All welded joint ure scalloped as necessary and welded to an approved MIG process. All welds arc' dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the w elding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80- 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to IS07227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles.CV-10 Bearings: Maintenance-free ball bearings. Scope of delivery:1completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to rneet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party.All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 845 x 810 x 1710 mm. Weight: 34 Kg Safety Area: 3224 x 3376 mm Capacity_2 Persons.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:									
		1						1.00	
							Quantity wide 1st RA bill	**1.00**	**Unit**
							Total Quantity	**2.00**	**Unit**
							Deduct paid Quantity	**1.00**	**Unit**
							Quantity to be paid	**1.00**	**Unit**

Checked.
18/11

A. Satish Gowda

Contractor Representative

Core Technologies Pvt. Ltd. MECADEZ

Consultant Representative

Asst Engineer 18/11/19

Project Division Yelahanka Zone

18/11/19

Asst.Executive Engineer

Project Division Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri A.Satish Gowda

Item No:	30	
Item Name:	Supply and fixing of HD Health Walker. Metal: All tubular steel of 2.Smm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joint s arescalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a S% NaCl solution in accordance to IS07227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bea rings.11 Scope of delivery: 1completely pre-assembled equipment modules. Maintenance: Maintain according to EQ_and the maintenance guide.Safety: All productsmust be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS oniy. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document . All products must clearly display the GS mark as has been issued in the EN16630 safety certificates .Sizelx W xH): 1065 x 61S x 1364 mm.Weight: 51Kg. Safety Area: 4090 • 3555mm. Capacity 1 Person	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:									
			1					1.00	
							Quantity wide 1st RA bill	**1.00**	**Unit**
							Total Quantity	**2.00**	**Unit**
							Deduct paid Quantity	**1.00**	**Unit**
							Quantity to be paid	**1.00**	**Unit**

Checked. 18/11

A. Satish Gowda

Contractor Representative

Consultant Representative

Asst Engineer 18/11/19

Project Division Yelahanka Zone

18/11/19

Asst.Executive Engineer

Project Division Yelahanka Zone

Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri A.Satish Gowda

Item No:	32	
Item Name:	Supply and fixing of HD Waist Twister. Metal : All tubular steel of 2.Smm thic k11ess are ga:vanized and zinc dipped. Joints are Robotic welded. All welded joints are scJlloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns.Al l metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to IS07227 to speed up rrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. arings : Maintenance-free ball bearings.Scope of delivery: 1completely pre-assembled equipment modules. Maintenance : Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA,TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H}:1460 x 1310 x USO mm. Weight: 39.l Kg Safety Area : 4360 x 4510 mm Capacity_3 Persons.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:									
		1						1.00	
							Quantity wide 1st RA bill	**1.00**	**Unit**
							Total Quantity	**2.00**	**Unit**
							Deduct paid Quantity	**1.00**	**Unit**
							Quantity to be paid	**1.00**	**Unit**

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16/11

A-Satish Gowda
Contractor Representative

Consultant Representative

Asst Engineer 18/11/19
Project Division Yelahanka Zone

18/11/19
Asst.Executive Engineer
Project Division Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 07, Kodigehalli of Yelahanka Zone

Measurement Sheet

2nd & Final Bill

Name of Agency: Sri A.Satish Gowda

Item No:	33	

Item Name: Supply and Fixing of HD.Mini Ski. Metal:All tubular steel of 2 .Smm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed offremoving all sha rp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing.All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to 1507227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1completely pre-assembled equipment modules. Maintenan(;:e :Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meetEN16630 safety standards with GS test mark.The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV,CPSC, or SGS only.The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party.All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.Size_L x W x H): 1214 x 900 x1347 mm. Weight: 45 Kg Safety Area : 4214 x 3900 mm Capacity_2 Persons.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:									
		1						1.00	-
							Quantity wide 1st RA bill	**1.00**	**- Unit**
							Total Quantity	**2.00**	**- Unit**
							Deduct paid Quantity	**1.00**	**- Unit**
							Quantity to be paid	**1.00**	**- Unit**

Checked
18/11

A. Satish Gowda
Contractor Representative

Consultant Representative

Asst Engineer 18/11/19
Project Division Yelahanka Zone

18/11/19
Asst.Executive Engineer
Project Division Yelahanka Zone